1: Ingrams G-5 (1934-35)1936 MM2 Hadhramaut MM2
Indonesia OB1
Arabs

This is not merely a phenomenon of recent times; formerly also Arab immigrants for the most part settled for good in the Netherlands-Indies. Thus there are now many Arab families who have lived in the Netherlands-Indies for generations and have proportionately become more numerous. In this " nucleus " group and amongst the children of new-comers' families there is a natural equality of men and women. These groups are so large that the entire Arab community, " nucleus " immigrants' children together with the almost solely male immigrants, has a lesser shortage of women than the other non-indigenous population groups in the Netherlands-Indies, and this has also been the case in former years. Among the European population the excess of males over females was only reduced in 1930 by the recently increased immigration of European women.

The gradually rising birth-rate for immigrants' children and for children of Arabs themselves born here, has produced a very large group of minors who will, in due course, when they become adult, greatly exceed the present numbers of middle-aged adults. An increase in the procreative capacity of the Arab population group is therefore to be expected and thus also, after some time, a corresponding increase in the Arab population group.

2. *Occupations.*—The Arabs in the Netherlands-Indies come almost without exception from the Hadhramaut. The principal means of subsistence of most Arabs in the Netherlands-Indies is trade, in various forms, and principally trading in batiks and sarongs. Pekalongan and Sole are the centres of their batik trade. Some, like the Chinese, do business in haberdashery in Middle and East Java. Like the Chinese they also form a link between the European retailer and the native. They try to hawk various goods for large profits amongst the native population. This, however, is usually very risky for them. They deliver goods generally to the less substantial buyers on easy payment terms. Bankruptcies occur often among the Arabs. Then their insolvent estates must be saved by the College for the Administration of Intestate Estates (Wees- and Boedelkamer). Many Arabs are money-lenders either openly or in a disguised form. The coastal trade with sailing ships was formerly largely in Arab hands; but this now means little to them. Agriculture, handicrafts and occupations for which a certain education is essential, are only in exceptional cases carried out by them. There are also among the Arabs some wholesale merchants, landowners and estate-owners; the latter own extensive landed property and tea estates.

3. *Trade with the Hadhramaut.*—So far as we know there are, generally speaking, no trade relations between the Arabs in the Netherlands-Indies and the Hadhramaut. The only close contact with the Hadhramaut is through their families there; they regularly send money and other necessities for their maintenance.

8: Pike N-4 (no date) 1940 MM2 Hadhramaut MM2

usually owns one or two dromedaries and with these joins other tribal associates in moving cargo both to and from the coast. Flour, sugar, rice, tea, cloth, timber, and dates, in which the country is not self-sufficient, are brought to the Hadhramaut from distant lands

FIG. 22—The Sultan of Qishn, accompanied by three Bedouin councilors, is attired in a turban and wears a curved dagger in his belt. Mr. W. H. Ingrams is at the extreme right. Note the Bedouins' well formed features and general attire, especially the sarong, which has been introduced by Hadhrami emigrants returning from the Malay States.

by sailing dhows and tramp steamers. A large part of the cargo, together with locally produced dried fish and fish oil, is distributed by caravan to the interior. Because exports—chiefly skins—are meager, the caravans must make their return journey empty or, at best, only lightly laden. The balance of exchange necessary to provide the excess imports is obtained from the remittances of thousands who have emigrated and are now living abroad, chiefly in the Malay States and along the east coast of Africa.

There are two methods of contracting for the services of a caravan and its many owners, each of whom insists on feeding, caring for, packing, and driving his own beast of burden—either by the day or for a fixed sum between certain points along a prescribed route. The latter plan is preferable, since it precludes any possible benefit to the camel owner from slow travel; but even with an incentive to progress he hesitates to push his animals more than 12 miles a day, and he is skilled in the fabrication of excuses. The men argue at great length about their respective loads before the morning start. A favorite maneuver is to put a slow camel at the head of the line. The inexperienced traveler may also be sidetracked by tales that no

APPENDIX I

cotton, introduced in 1946, proved successful and this crop has now been chosen as the main crop for the area.

Payment for irrigation services has always been based on a crop share of 25 per cent payable to the Board. The present crop share and taxation on the crop, as laid down in an agreement dated 1st April, 1950, is as follows :

PARTY	LIVE LAND (*Land developed and cultivated for 5 years*)	DEAD LAND (*New land opened for cultivation*)
	%	%
State (Taxation) . .	5	10
Landlord . . .	20	15
Tenant . . .	50	50
Board . . .	25	25

To secure rapid development, traditional methods have been used while the land has been surveyed and existing canal systems aligned and new canals of improved design have been constructed. Diversion is still by traditional methods but regulators have been constructed in the upper part of the district.

Land and Water Rights

The Board does not own or control any land except building sites and experimental areas loaned from the local States and, in one case, rented from a landowner.

The Board controls the diversion and distribution of all flood water in the district. In the winter season the Board purchases the permanent flow of the Bana River from the Lower Yafai Sultan and his relatives and distributes this supply through the canal system to farmers who pay the customary crop share to the Board.

Tribal boundaries and settlements of title to the area have been ill defined in the past years of insecurity, but in 1951 final decisions were taken regarding tribal boundaries.

Survey

Since 1948 an area of 100,000 acres has been contour surveyed to a one metre interval. Geophysical surveys, the first as a reconnaissance and the second in fairly detailed form, have been made.

Irrigation Development

Development is in various stages. An area of approximately 50,000 acres of land is now controlled for irrigation farming, mainly on traditional lines. The normal flood flow to the area is expected to be sufficient to crop 30,000 acres yearly. In the 1951 flood a discharge of 224,000,000 cubic metre was observed to reach Abyan in the Bana River and this quantity, if correctly controlled, would have been sufficient for the irrigation of 50,000 acres. In actual fact only 30,000 acres were irrigated. The system is to direct flood water at speed, by diversion weirs made of brushwood and stone, into canals

8:Gt. Brit., Colonial Office G-3 (1951-52)1954 MM1 Aden
Hadhramaut MM2

mechanical equipment required for irrigation construction and maintenance in order to release work oxen for field operations. Up to the present shortage of equipment, break-downs and delays in obtaining spares have made it necessary to employ large numbers of working cattle on earth-moving and general irrigation works.

The Board also owns a fleet of twelve diesel-engined crawler tractors for ploughing work. Considerable difficulties have been encountered in maintaining this tractor fleet.

Administration of the Scheme

The present composition of the Board is :

British Agent, Western Aden Protectorate	Chairman.
Director of Agriculture, Aden Protectorate	Managing Director.
Senior Political Officer, Southern Area	Director.
Two Representatives, (Fadhli State)	Members.
Two Representatives, (Yafa'i State)	
Manager, Abyan Board	Secretary.

The Board is responsible for the construction and maintenance of capital works and of main and minor canals ; the development of new land for irrigation ; the delivery of water to the land ; provision of marketing and credit facilities to farmers, when necessary.

The Board receives one-quarter share of the crops grown. This is now based on a cash payment of *Shs.*40 per effectively cropped acre for all crops other than cotton. The assessed amount is deducted from the cash payment made for the cotton crop.

The Board in the 1952–53 season made a cultivation advance of *Shs.*90 per acre of effectively established, thinned and cleaned cotton.

The Board provides seed-cotton packs and conducts weekly markets at convenient centres throughout the area. The cotton is classified at the markets by an expert cotton classifier. Each pack carries the grower's identification number, the weight as recorded at the sale and the market identification letter. A record is made of quantities sold at each market by growers and cash is paid after deduction of the Board's share. The cotton is ginned and baled in a ginnery equipped and run by the Board. The whole of the graded lint is sold under a long-term contract with the Raw Cotton Commission. The Abyan X.1730A is regarded by buyers as equal to Sudan grown crop of similar type.

Tenants make up and maintain bunds and field channels, cultivate specified crops as the Board directs, pay the crop share due, and deliver crops such as cotton to markets as directed.

Landlords, if owner occupiers, cultivate their own land and follow